

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
1	2	C1,C2	CAP, 0805 10uF 10% 6.3V X5R	AVX 08056D106KAT2A
2	2	C3,C4	CAP, 1206 22uF 10% 6.3V X5R	AVX 12066D226KAT2A
3	1	C5	CAP, 0603 2.2uF 10% 6.3V X5R	TAIYO YUDEN JMK107BJ225KAT
4	4	C6,C19,C26,C27	CAP, 0603 1uF 10% 50V X5R	TDK C1608X5R1H105K
5	4	C7,C16,C17,C18	CAP, 0603 47nF 10% 10V X7R	AVX 0603ZC473KAT2A
6	1	C8	CAP, 22uF 20% 50V ALUM	SANYO 50CE22BS
7	0	C9	CAP, OPTION	OPTION
8	0	C10	CAP, 0603 OPTION	OPTION
9	0	C11	CAP, 1206 OPTION	OPTION
10	4	C12,C13,C14,C15	CAP, 0603 0.1uF 10% 50V X7R	MURATA GRM188R71H104KA93D
11	0	C20,C25,C28	CAP, 0603 0.1uF 10% 50V X7R OPTION	MURATA GRM188R71H104KA93D OPTION
12	1	C21	CAP, 0402 22pF 5% 16V NPO	AVX 0402YA220JAT2A
13	1	C22	CAP, 0402 43pF 5% 25V NPO	AVX 04023A430JAT
14	1	C23	CAP, 0402 82pF 5% 50V NPO	AVX 04025A820JAT
15	1	C24	CAP, 0402 100pF 10% 16V X7R	AVX 0402YC101KAT
16	4	D1,D2,D3,D4	DIODE, SCHOTTKY BARRIER RECTIFIER	ON SEMI MBRM140T3G
17	16	E-E16	TURRET	MILL MAX 2501-2-00-80-00-00-07-0
18	0	FB1	FERRITE BEAD, OPTION	OPTION
19	5	JP1,JP2,JP3,JP4,JP5	HEADER, 3PIN, 2mm	SAMTEC TMM-103-02-L-S
20	2	L1,L2	IND, 8.2uH	SUMIDA CDRH5D28-8R2
21	2	L3,L4	IND, 4.2uH	SUMIDA CDRH5D28-4R2
22	1	L5	IND, 10uH	TAIYO YUDEN CBC2016100M
23	0	L6	IND, OPTION	OPTION
24	1	R1	RES, 0402 53.6k OHMS 1% 1/16W	VISHAY CRCW040253K6FKED
25	1	R2	RES, 0402 31.6k OHMS 1% 1/16W	VISHAY CRCW040231K6FKED
26	1	R3	RES, 0402 21.5k OHMS 1% 1/16W	VISHAY CRCW040221K5FKEA
27	1	R4	RES, 0402 12.7k OHMS 1% 1/16W	VISHAY CRCW040212K7FKED
28	1	R5	RES, 0402 18.2K OHMS 1% 1/16W	VISHAY CRCW040218K2FKED
29	1	R6	RES, 0402 200K OHMS 5% 1/16W	VISHAY CRCW0402200KJNED
30	1	R7	RES, 0402 475K OHMS 1% 1/16W	VISHAY CRCW0402475KFKED
31	1	R8	RES, 0402 100K OHMS 1% 1/16W	NIC NRC06F1003TRF
32	4	R9,R10,R11,R12	RES, 0402 10.2k OHMS 1% 1/16W	VISHAY CRCW040210K2FKED
33	1	U1	IC, 40V QUAD BUCK REGULATOR	LINEAR TECH. LT3504EUFD
34	5	JP1,JP2,JP3,JP4,JP5	SHUNT, 2mm	SAMTEC 2SN-BK-G